



UPDATE ON HIGH-SPEED RAIL

Tribal Listening Sessions

March 21, 2016 – Redding, California

March 25, 2016 – San Diego, California

March 29, 2016 – Sacramento, California



HIGH-SPEED RAIL: Around the World

- 12 Countries with High-Speed Rail
- Over 3,600 High-Speed Rail Train Sets
- Over 18,500 Miles of High-Speed Rail
- 1.6 Billion Annual Passengers
- High-Speed Rail first introduced in Japan in 1960s



WHY HIGH-SPEED RAIL IN CALIFORNIA?

- **Curbs Congestion**

- » LAX to SFO is the **Busiest Short-Haul Market** in US
- » 1 in 5 Flights out of Bay Area Heads to LA
- » Six of Top 30 Congested Urban Areas in US Located in California

- **Population Growth**

- » Estimated to Reach **50 Million by 2050**

- **Air Quality/Sustainability**

- » Meets Goals of AB 32/SB 375
- » **Worst Air** Communities in the Country

- **Alternatives are Costly**

- » 2-3 Times **More Expensive**



CONNECTING CALIFORNIA



- **Phase I:**
 - » 520 Miles
 - » San Francisco to Los Angeles/Anaheim
- **Phase II:**
 - » Extends 300 Miles
 - » Connections to Sacramento & San Diego

CONNECTING CALIFORNIA: Northern California

- **Improves Mobility & Upgrades** Bay Area Transportation Infrastructure
- **Connects** Bay Area to Central Valley
- **Blended** System Along Peninsula
- **Multi-Model Transportation Hubs**
 - » Transbay Transit Center
 - » Millbrae Transit Center
 - » San Jose Diridon Station
 - » Gilroy Station



CONNECTING CALIFORNIA: Central Valley

- **Construction Package 1: 29 Miles**

- » DB: Tutor Perini/Zachry/Parsons
- » PCM: Wong+Harris



- **Construction Package 2-3: 65 Miles**

- » DB: Dragados/Flatiron
- » PCM: Arcadis



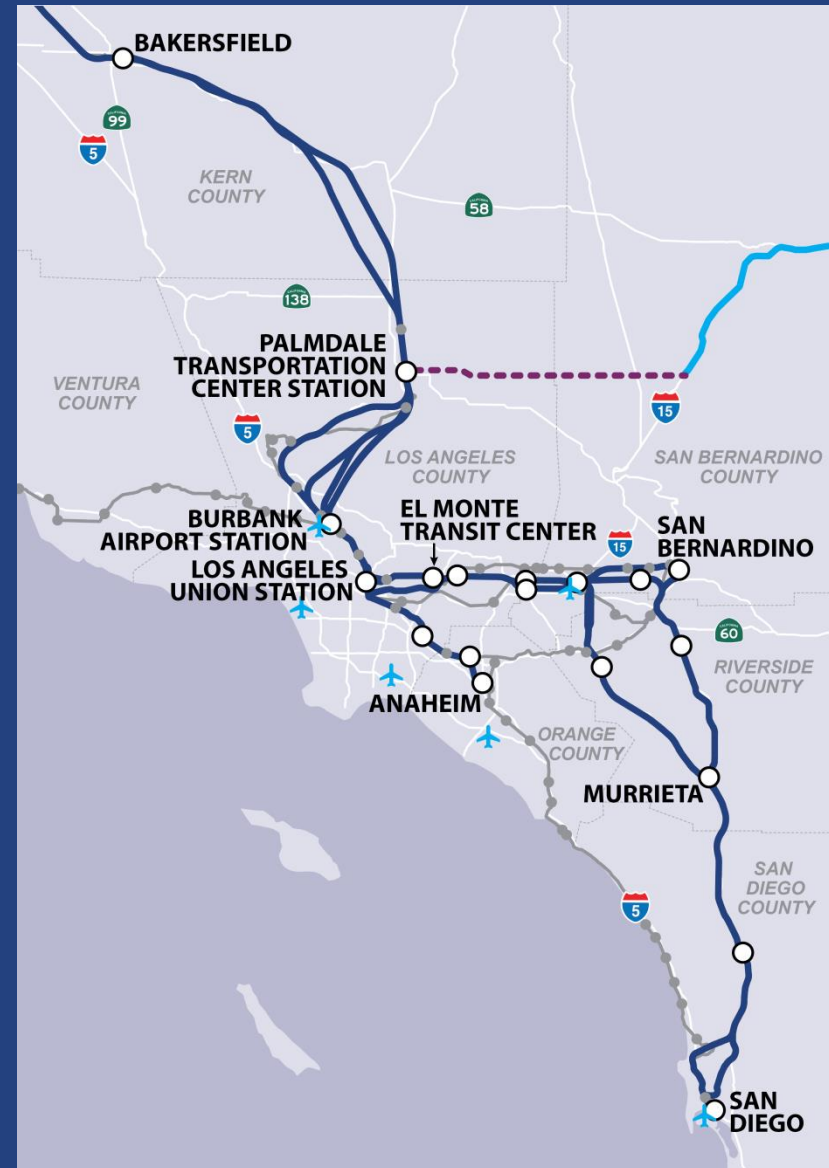
- **Construction Package 4: 22 Miles**

- » DB: California Rail Builders
- » PCM: HNTB



CONNECTING CALIFORNIA: Southern California

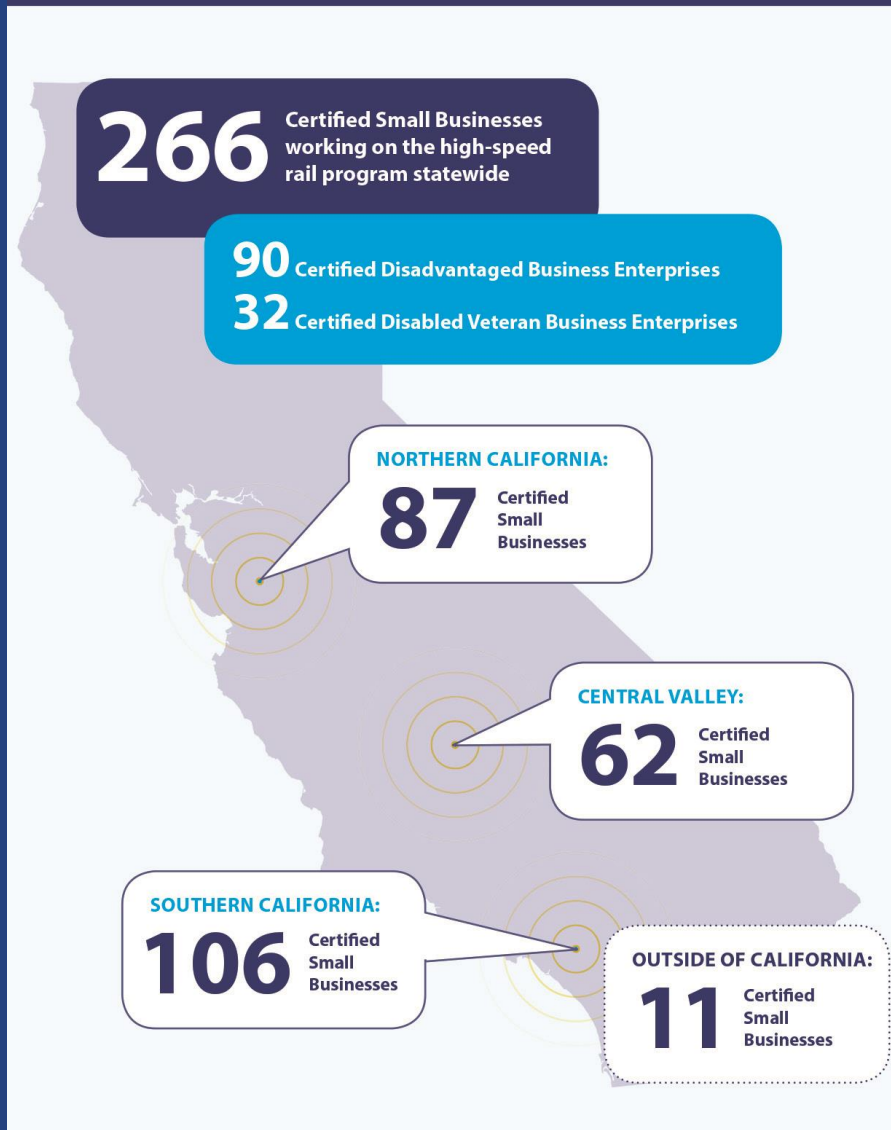
- **Connections** within Southern California
- **Closes** Passenger Rail Gap between Central Valley and Southern California
- **Multi-Modal Transportation Hubs**
 - » Palmdale Transportation Center
 - » Burbank
 - » LA Union Station
 - » ARTIC (Anaheim)



SMALL BUSINESS PROGRAM

SMALL BUSINESS PARTICIPATION

As of November 2015



- **30% Goal for Small Business Participation**
 - » 10% Disadvantaged Business Enterprises (DBE)
 - » 3% Disabled Veteran Business Enterprises (DVBE)



COMMITMENT TO DIVERSE SMALL BUSINESSES

- **Businesses That Count Toward the Overall Goal are Certified:**
 - » Small Businesses & Micro Businesses
 - » Disabled Veteran Business Enterprises
 - » Disadvantaged Business Enterprises
 - » 8(a) – Certified Firms
- **The Authority Recognizes the SB Certifications from:**
 - » California Department of General Services (SB, DVBE, MB)
 - » California Unified Certification Program (DBE)
 - » Small Business Administration - 8(a) Program
- **All State Contracts are Advertised Through**
<http://www.caleprocure.ca.gov>

HIGH-SPEED RAIL: Creating Jobs & Workforce Development

- Targeting: **California**
- Construction: Direct, Indirect Jobs in Hard-Hit Sectors
- Permanent: Rail Modernization Creates Efficiencies Statewide
- U.S. Conference of Mayors: High-Speed Rail Will Add **\$4.3 Billion** to Los Angeles Regional Economy and **55,000 Jobs** by 2035
- Bay Area Council: Caltrain Electrification Would Create almost **9,600 Jobs** and Generate **\$2.5 Billion** in Economic Activity



HIGH-SPEED RAIL JOBS

- **Professionals Services**

- » Planners, Engineers, Managers/Workers, Environmental
- » Surveyors, Right of Way Agents
- » Outreach, Public Relations

- **Construction Worker/Trades**

- **Post Construction/Permanent Jobs**

- » Station Managers
- » Passenger Service
- » Train Operators, Dispatchers
- » Security
- » Maintenance -- Infrastructure, Train, Station, Track



CA HIGH-SPEED RAIL PROGRAM
Proposed Revisions to the Programmatic Agreement
for Compliance with Section 106 of the
National Historic Preservation Act

SARAH ALLRED
AUTHORITY TRIBAL LIAISON
CULTURAL RESOURCES MANAGER



CALIFORNIA HIGH-SPEED RAIL

SECTION 106 PROGRAMMATIC AGREEMENT (PA) KEY POINTS:

- The PA codifies how the Authority and FRA will achieve compliance with Section 106 of the National Historic Preservation Act for the high-speed rail program, including tribal outreach/consultation requirements and the identification, treatment, and mitigation of cultural resources.
- Since the PA was executed in 2011, the high-speed rail program delivery process has evolved. Shift in focus from planning to project delivery.
- The Authority and FRA are proposing revisions to the PA to better reflect the program delivery process.
- The Authority and FRA are interested in receiving any input from tribal communities who have concerns about the identification and treatment of cultural resources within their ancestral tribal territories.

Ancestral Tribal Territories Relative to the Statewide High-Speed Rail System

Project Sections:

PHASE I –

San Francisco – San Jose

San Jose – Merced

Merced – Fresno

Fresno – Bakersfield

Bakersfield – Palmdale

Palmdale – Burbank

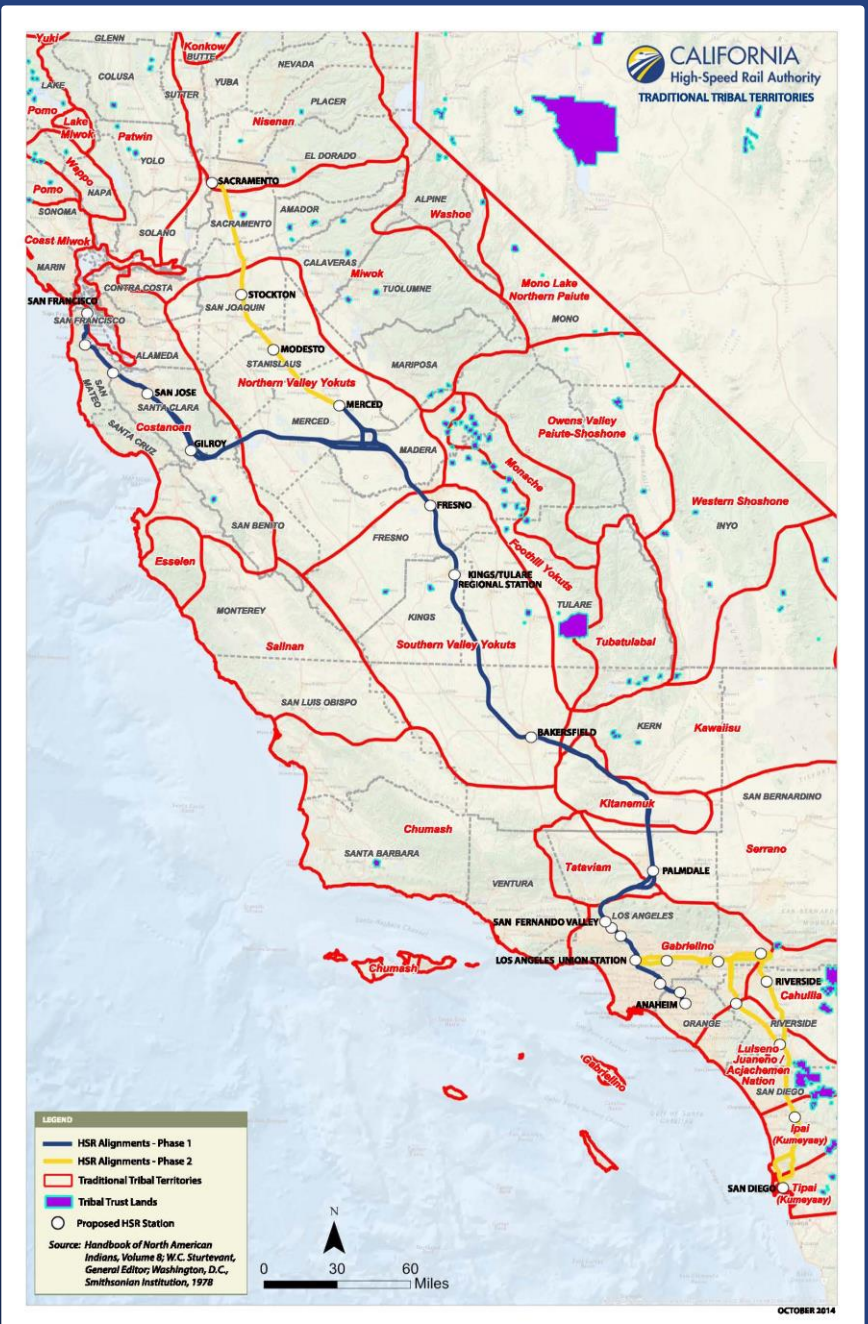
Burbank – Los Angeles

Los Angeles – Anaheim

PHASE II –

Merced – Sacramento

Los Angeles – San Diego



HSR Program Delivery Process and Environmental Milestones

Project Delivery Milestones

| | | | | | | |
|---------------|------------------------------------|-----------------------------------|---------------|------------------------------------|--------------------------------------|-------------------------------|
| Early Scoping | Analysis of Potential Alternatives | Decision on Range of Alternatives | Draft EIR/EIS | Selection of Preferred Alternative | Final EIR/EIS and Record of Decision | Design and Construction Phase |
|---------------|------------------------------------|-----------------------------------|---------------|------------------------------------|--------------------------------------|-------------------------------|

Corresponding Cultural Resource Tasks/Deliverables

| | | | | | | |
|--|--|--|---|--|---|-----------------------|
| Interested Party Outreach/ Information Sharing | Pre-field Research/Early Identification of Known Resources | Begin Cultural Technical Studies/ Pedestrian Field Surveys | Cultural Technical Studies Completed to Support Draft EIR/EIS | Prepare Finding of Effect (FOE) Document | Prepare Memorandum of Agreement (MOA) and Archaeological Treatment Plan (ATP) | Implement MOA and ATP |
|--|--|--|---|--|---|-----------------------|

Tribal/Consulting Party Participation

| | | | | | | |
|--|---|---|--|--|--|---|
| Interested Party Outreach/ Information Sharing | Tribal Information Meetings; Identify/Invite Tribal Consulting Parties to participate | Consulting Parties review/comment on Archaeological Survey Report (ASR) | Consulting Parties provide input regarding treatments/mitigation for cultural resources for development of MOA | Consulting Parties review/comment on FOE | Consulting Parties contribute to development of MOA and sign on as Concurring Parties, if desired. | Consulting Parties participate in implementation of MOA commitments: tribal monitoring; tech report reviews; resource discoveries and treatments. |
|--|---|---|--|--|--|---|

HOW TO COMMENT ON THE HIGH-SPEED RAIL SECTION 106 PA

- **For Additional Information:**

High-Speed Rail Listening Session Information Packets:

(1) High-Speed Rail PA; (2) Tribal Territories Map; (3) Tribal Participation Fact Sheet; (4) Tribal Monitoring Fact Sheet; (5) PA Revision Fact Sheet.

High-Speed Rail Tribal Relations Webpage:

http://hsr.ca.gov/Programs/Tribal_Relations/index.html

- **How to Submit Comments:**

Comments may be submitted by mail, email, or by phone to the following:

Sarah Allred Authority Tribal Liaison/Cultural Resources Manager
(916) 403-0061 Sarah.Allred@hsr.ca.gov

Stephanie Perez FRA Environmental Protection Specialist
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